

TECHNICAL INFORMATIONS

NO	FEATURE	VALUE	RESULT	STANDARD
1	Gloss level (60° angle)	Gloss	90 GU	EN 14323
2	Scratch resistance	H	H	TS 7385
3	Wet Heat Resistance 8B (70°C)	Class	8 B (70°C)	DIN 68861-8
4	Dry Heat Resistance 7D (70°C)	Class	7 D (70°C)	DIN 68861-7
5	Surface abrasion resistance	Class	2A	DIN 68861-2
6	Behavior towards impact loading by falling steel ball	mm	No cracking	EN 14323:2021-12 6.13
7	Test of water steam resistance	Class	5 (No change)	EN 14323:2021-12 6.10
8	Resistance to staining	Class	5 (No change)	EN 14323 6.6
9	Chemical Resistance	Class	1B	DIN 68861-1
10	UV Resistance	Grey Scala / Blue Wool Scale	4 / 5. Grade	ISO 4892-2
11	Bending strength (*)	N / mm ²	46,2 N / mm ²	EN 310
12	Modulus of elasticity in bending (*)	N / mm ²	4145 N / mm ²	EN 310
13	Surface soundness (tensile strength) (*)	Mpa	1 N / mm ²	EN 311
14	Tensile strength vertical to the surface (*)	N / mm ²	0,50 N / mm ²	EN 319
15	Thickness tolerance	mm	± 0,30 mm	TS EN 324-1
16	Bow tolerance	-	3,5 mm / m	Gizir
17	Width and Length tolerance	mm / m	± 5 mm	TS EN 324-1
19	Antimicrobial Products – Test for Antimicrobial Activity and Efficacy	-	N1: Escherichia coli ATCC 8739 % 99,99 N2: Staphylococcus aureus ATCC 6538 % 99,99 Etkin (suitable)	ISO 22196:2011

(*) These values are weighted average of the test results.



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